

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Shirou SAWA :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed July 23, 2003 : Attorney Docket No. 2003_1023

METHOD FOR STABILIZING ARYLCARBOXYLIC
ACID, STABILIZER THEREOF AND AQUEOUS
SOLUTION CONTAINING STABILIZED
ARYLCARBOXYLIC ACID
(Rule 1.53(b) continuation of Serial No. 09/885,096,
Filed June 21, 2001)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 09/885,096.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page ,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Shirou SAWA

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July 23, 2003

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: July 23, 2003

ATTY DOCKET NO.
2003-1023SERIAL NO.
NEWAPPLICANT
Shirou SAWAFILING DATE
July 23, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,794,117	12/1988	Corbiere	514	420	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AB	0 105 635	4/1984	EP				
	AC	0 269 278	6/1998	EP				
	AD	873 526	7/1961	GB				
	AE	97 49405	12/1997	WO				
	AF	0 631 782	1/1995	EP				
	AG	95 07082	3/1995	WO				
	AH	96 29997	10/1996	WO				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AI	Patent Abstracts of Japan, Vol. 1997, No. 04, April 30, 1997 & JP 08 333246.
	AJ	Patent Abstracts of Japan, Vol. 1997, No. 04, April 30, 1997 & JP 08 333265.
	AK	Chemical Abstracts, Vol. 122, No. 26, June 26, 1995, Abstract No. 322527.
	AL	Patent Abstracts of Japan, Vol. 1997, No. 10, October 31, 1997 & JP 09 157162.
	AM	Patent Abstracts of Japan, Vol. 1995, No. 07, August 31, 1995 & JP 07 097325.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,942,508	8/1999	Sawa			
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	BH	96 32941	10/1996	WO				
	BI	0 824 916	2/1998	EP				
	BJ	0 621 036	10/1994	EP				
	BK	1 336 687	8/1995	CA				
	BL	2 082 456	3/1982	GB				
	BM	0 359 195	3/1990	EP				
	BN	93 17716	9/1993	WO				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	BO	Kohno et al., Chemical Abstracts, Vol. 121, abstract 221074 (1994)
	BP	Nozaki et al., Chemical Abstracts, Vol. 115, abstract 24529 (1991)
	BQ	Duerckheimer et al., Chemical Abstracts, Vol. 109:110274, 1988.

EXAMINER

DATE CONSIDERED

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